The CAS zeros command can be used to graph relations in a single command line in a TI-Nspire graph screen. The key is to rewrite the equation for the relation to be equal to zero. It will have the form f(x,y)=0. Then enter zeros(f(x,y),y) in the command line of a graphics screen.

Examples:

To graph , enter either  or .



The hyperbola defined by  has a center at . (You can prove this by completing the square.) It can be graphed in a single command using .

